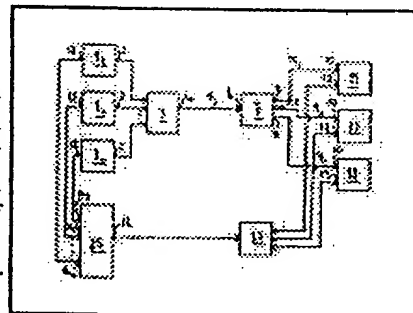View Images

PUBLISHED INTERNATIONAL APPLICATION

(11) **WO 97/06613**   (13)   A2

(21) PCT/GB96/01944

(22) **09 August 1996 (09.08.1996)**

(25) ENG   (26)   ENG

(31) 95305539.9   (32)   **09 August 1995**   (33)   EP
                                        (09.08.1995)

(43) 20 February 1997 (20.02.1997)

(51)^6 H04H 1/02

(54) PROGRAMME SELECTION MEANS IN A PROGRAMME TRANSMISSION AND RECEPTION SYSTEM

(71) **BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY** 81 Newgate Street, London EC1A 7AJ ; (GB). [GB/GB]. *(for all designated states except US)*

(72) **FISK, Donald** 25 Windrush Road, Kesgrave, Ipswich, Suffolk IP5 7NZ ; (GB) [GB/GB].
(75)

(74) **DUTTON, Erica, Lindley, Graham** BT Group Legal Services, Intellectual Property Dept., 8th floor, 120 Holborn, London EC1N 2TE ; (GB).

(81) AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN ; AP (KE, LS, MW, SD, SZ, UG); EA (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM); EP (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE); OA (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG)

Abstract

A multichoice programme transmission and reception system comprises a plurality of programme sources (1) coupled to a plurality of receivers (11) via a transmission path (3, 5, 7, 9). Further outputs (12) of the sources (1) supply identifications of the programmes they are currently transmitting to a processor (15). The processor (15) includes a database of the ratings users of the receivers (11) have previously given to various programmes, and the processor (15) uses these to estimate the order of *preference* which the *user* of each receiver (11) has for the programmes currently being transmitted. The processor (15) sends the corresponding order of the sources (1) to a data input (13) of the relevant receiver (11), and the receiver (11) responds by adjusting the mapping between specific actuations of its channel selector and the sources selected by these actuations to accord with the received order of sources, thereby facilitating selection by the *user* from a large number of available programmes.